Service Manual

CS 720T

Manual Cartwasher

Rev. 1.1

Art. No. 300636

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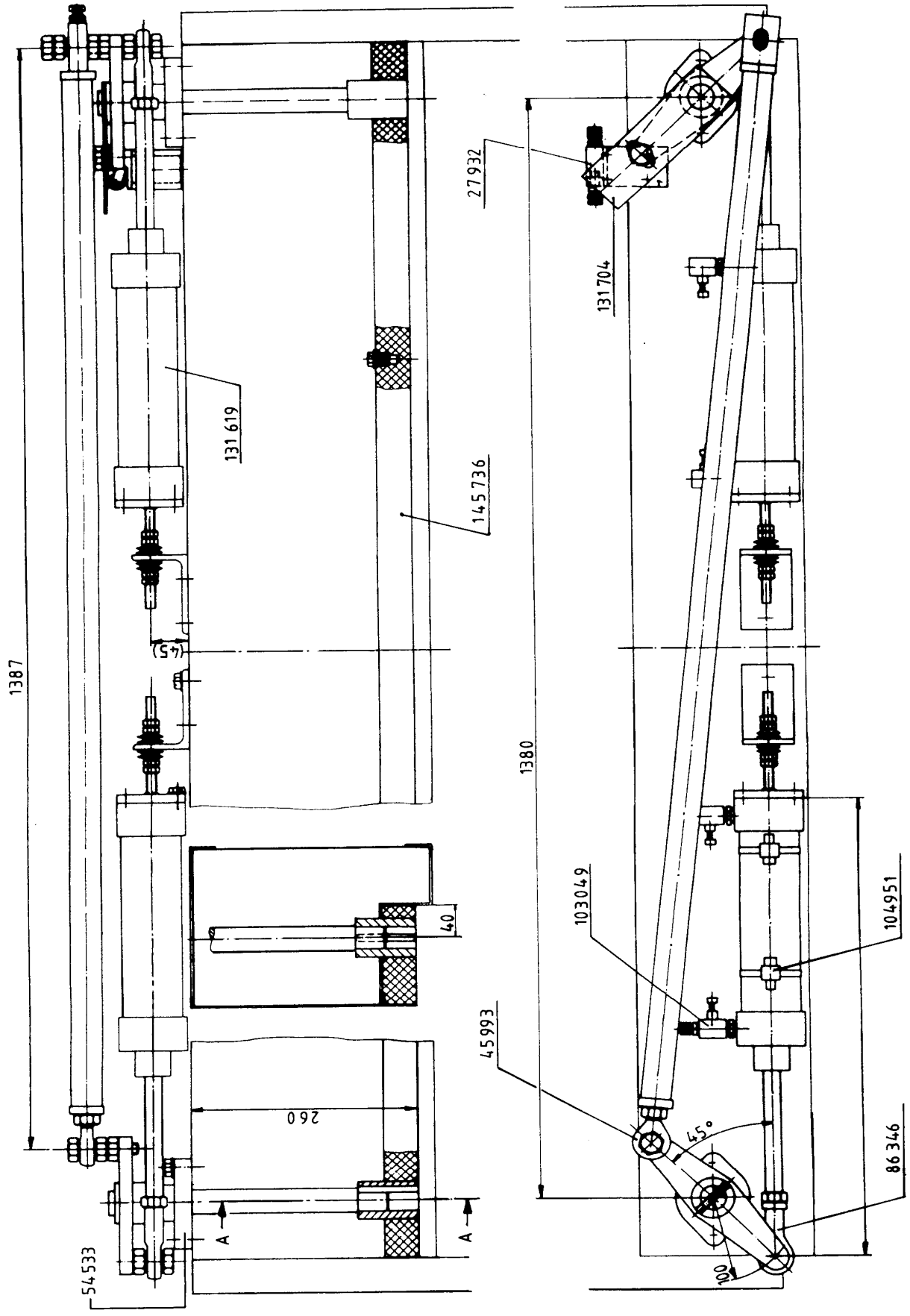
Operating, Diagnosis, Technical and Schematic Manual

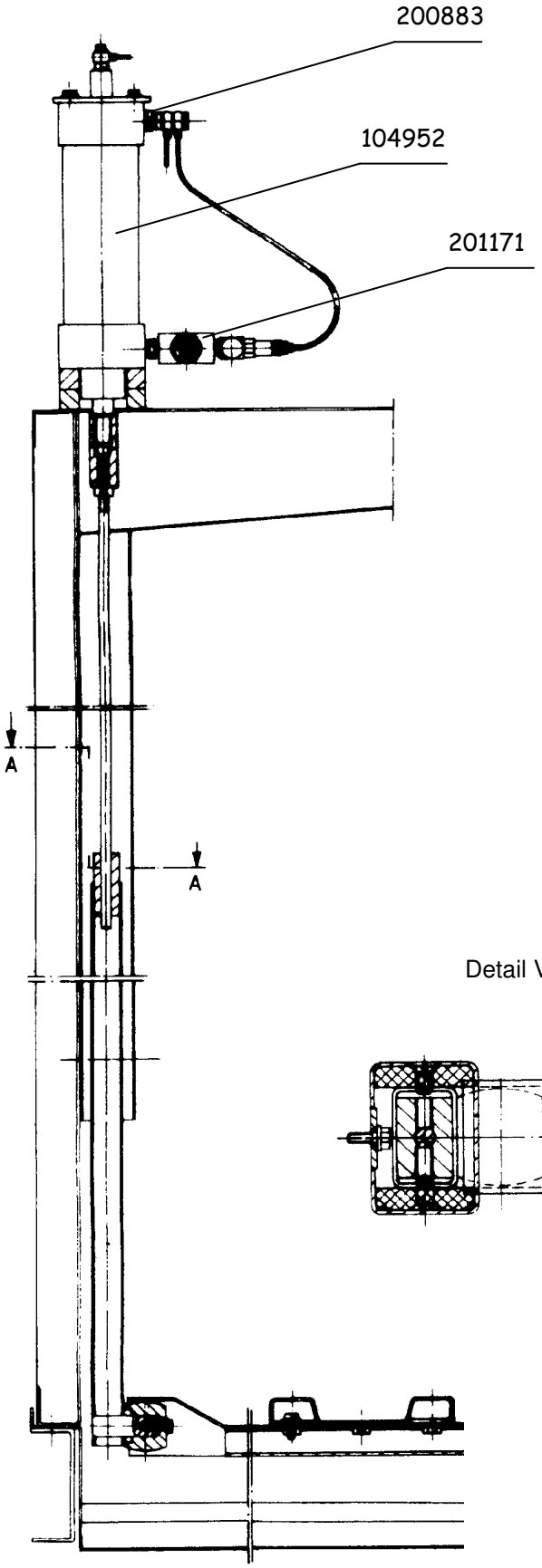
Belimed Infection Control

9.5 Door Operator

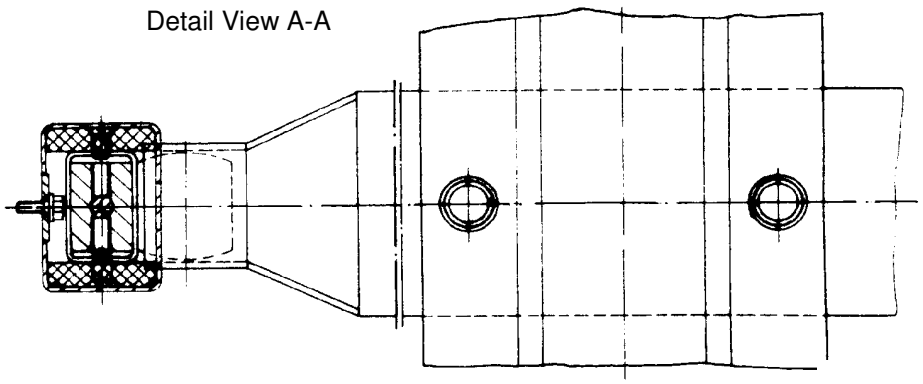


Item number	Name	Annotation
27 932	Valve, Air ES387 door booster	
45 993	Hinged head	with outer thread M 16x2
54 533	Bearing, Hoist assembly ES387	
86 346	Hinged head	with inner thread M 16x1.5
103049	Throttle valve, Piston ES387	R1/4"
104 951	Switch, Reed piston ES387	
131 704	Switch element	
131 619	Piston, door pneumatic ES387	D 63, stroke 200
145 736	Guide, door track ES387	

9.6 Tilt Mechanism (Wash and Drying)

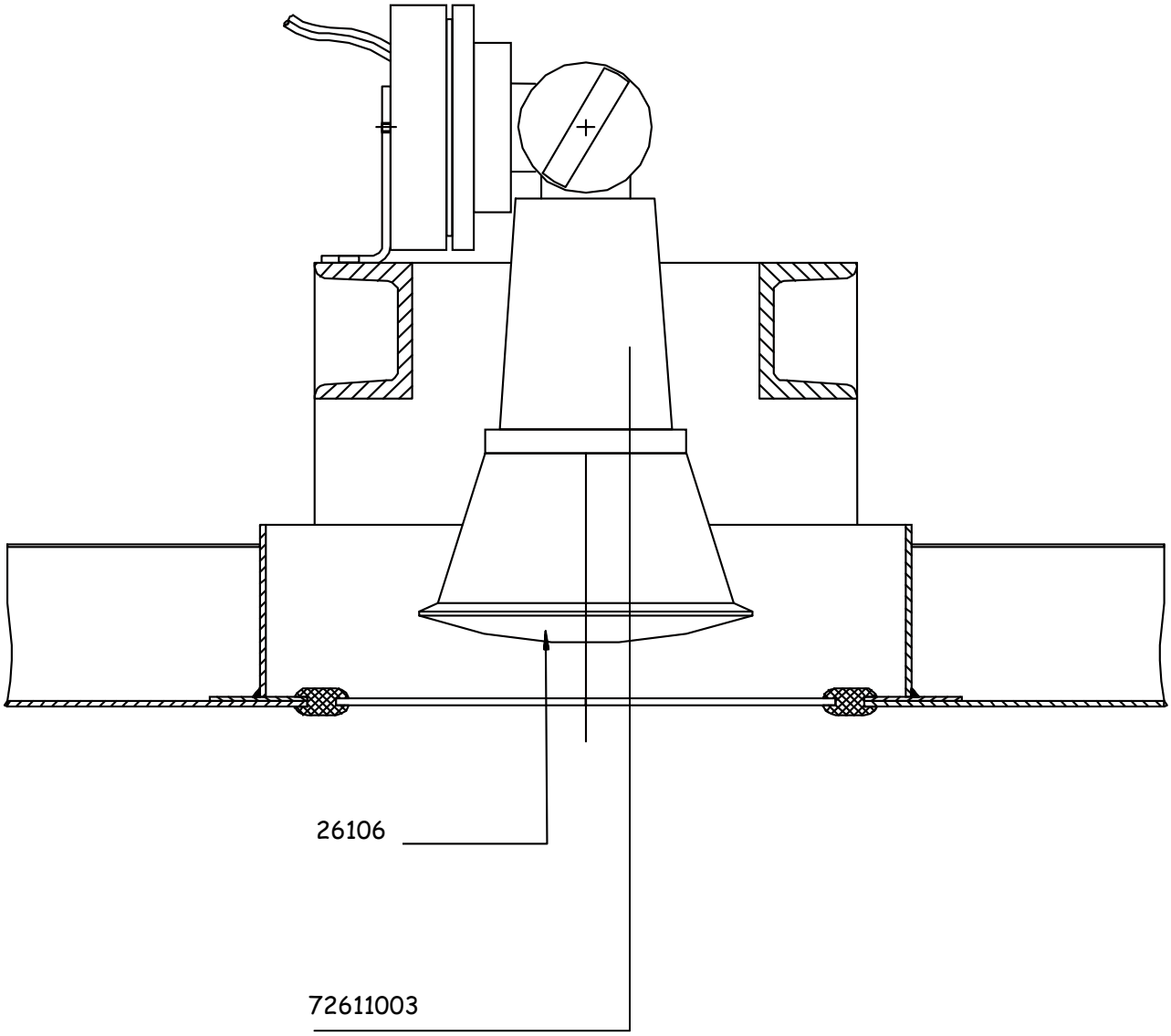


Detail View A-A



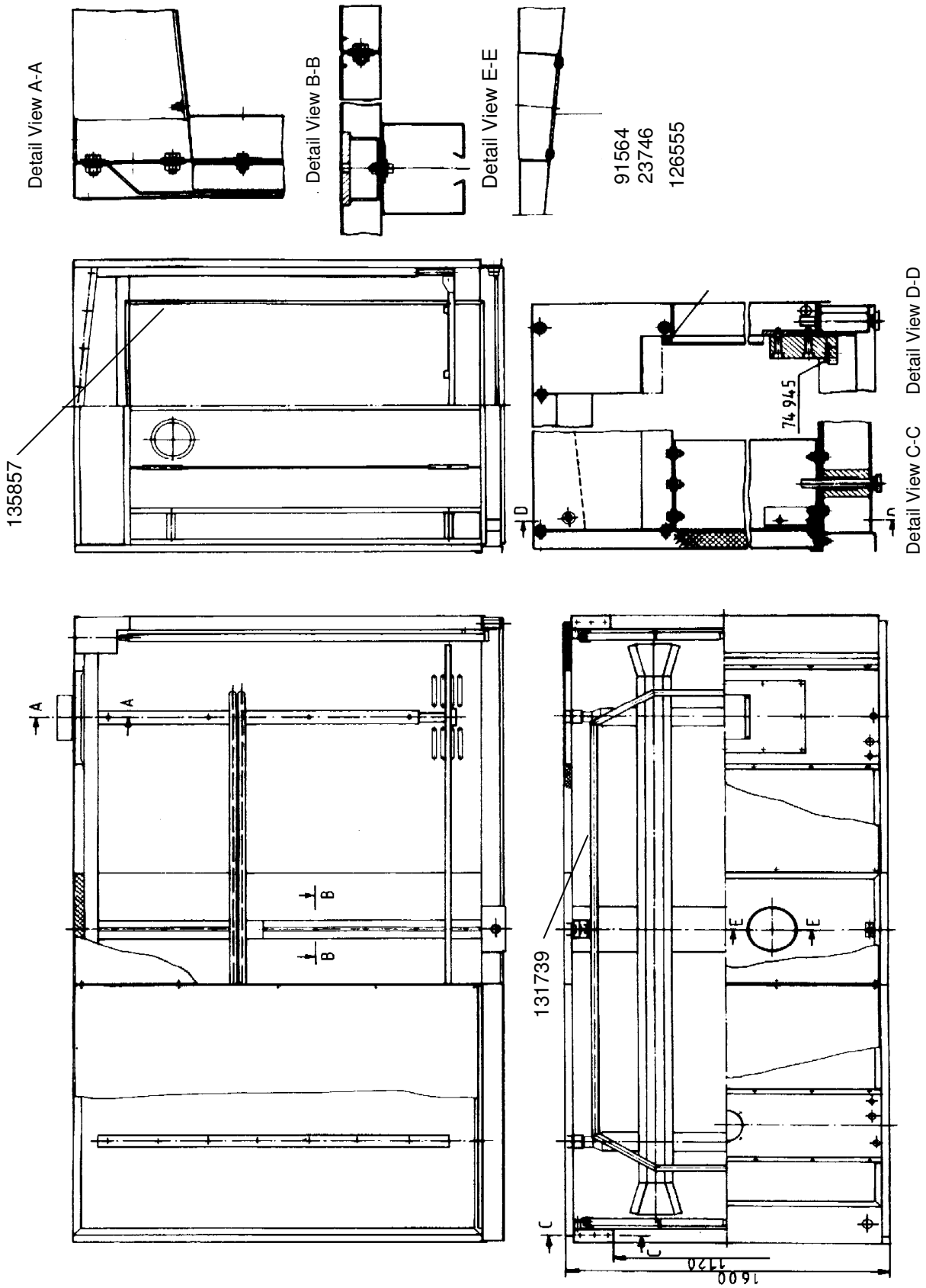
Item number	Name	Annotation
104952	Piston, Lifting	
200 883	Read switch, Piston	
201 171	Throttle valve, Piston	

9.7 Chamber Lighting



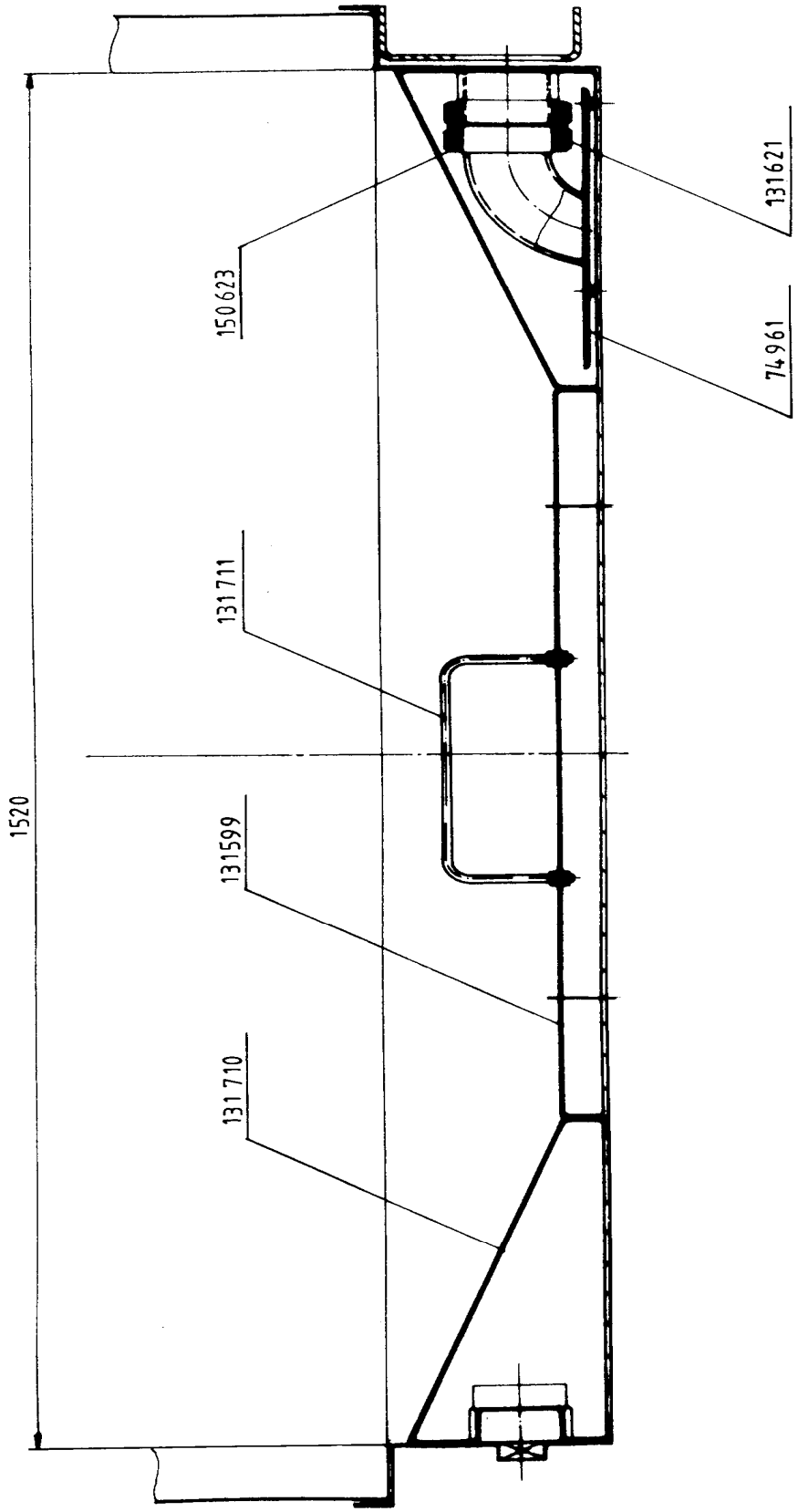
Item number	Name	Annotation
72611003	Light, Ceiling mounted spot	
26106	Bulb, Flood 220V	

9.8 Wash Chamber



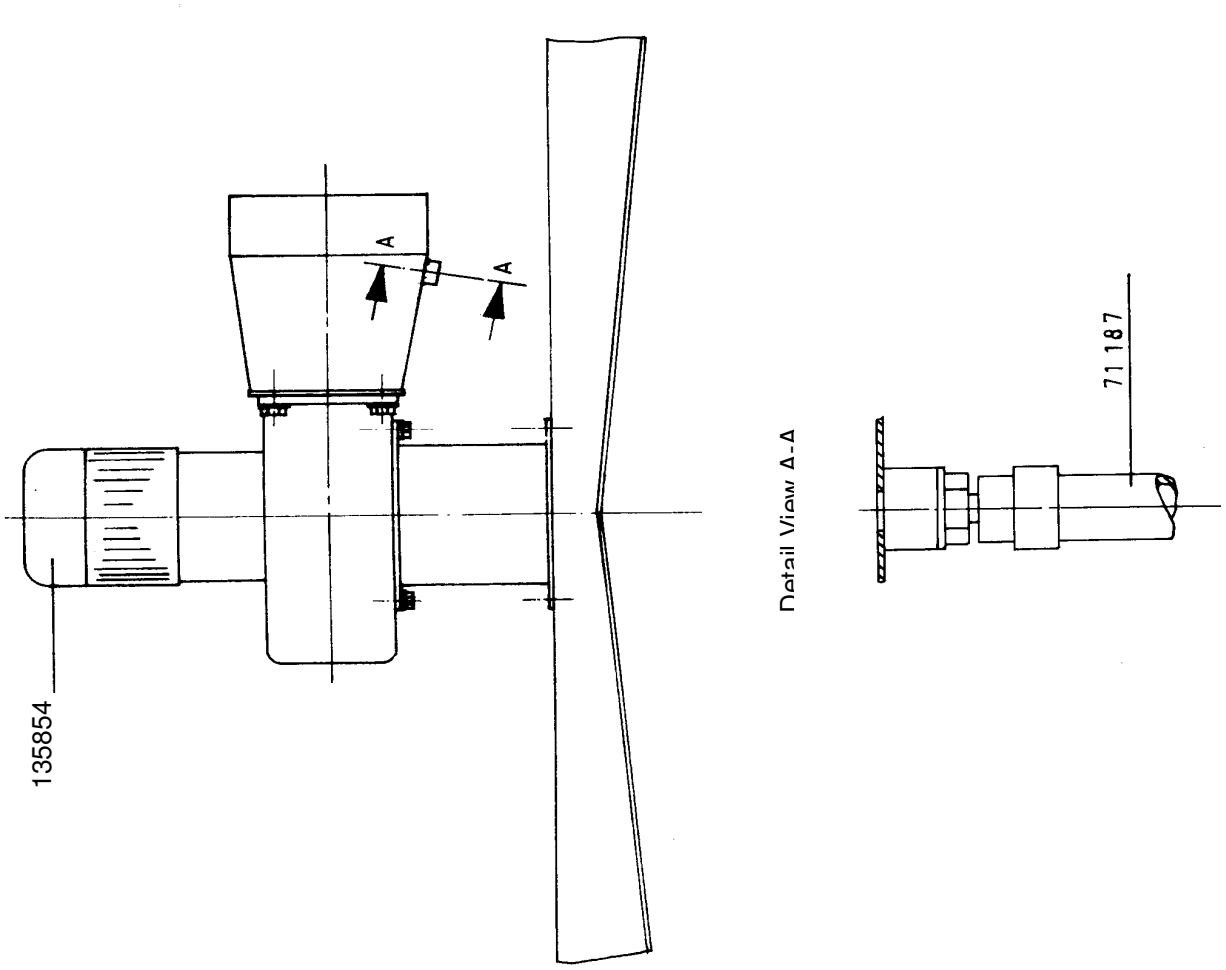
Item number	Name	Annotation
74 945	Bearing, Door	Rd. 40 x 22 long
126555	Gasket, Window Pane	Perimeter
23746	Gasket, Window Pane	Filler profile
91564	Window Pane	
135 857	Gasket, Door	Rubber sponge 17 x 22,5
131 739	Spray Ring	

9.8.1 Chamber Screens



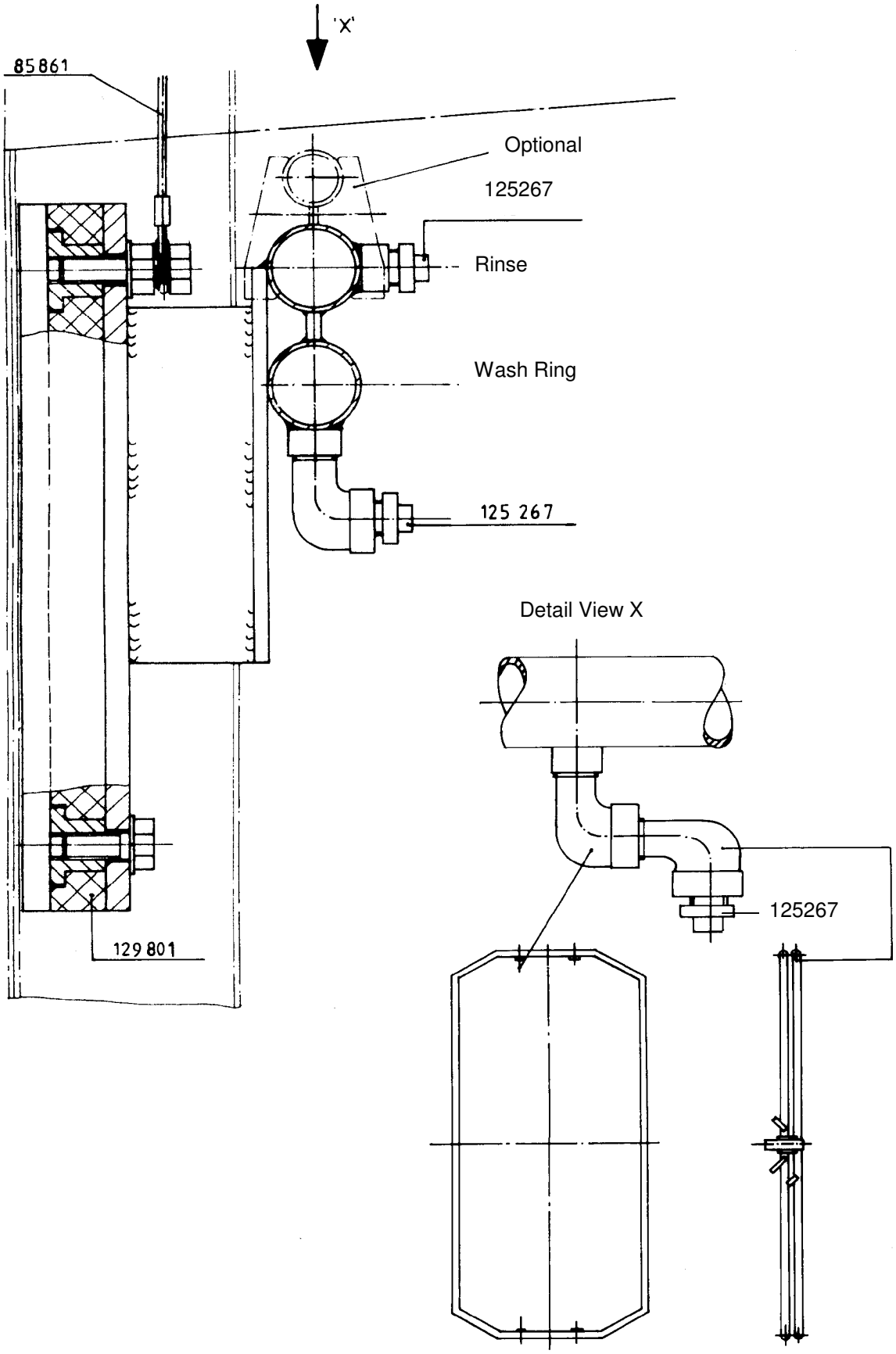
Item number	Name	Annotation
74 961	Suction plate	
131 599	Screen Stainless Steel	at center
131 621	Hose Clamp	D. 30
131 710	Screen Stainless Steel	Angled
131 711	Handle, Interior screen ES387	
150 623	Hose for suction plate 2” x 2”	ID = 50 x 50 mm

9.8.2 Exhaust Fan



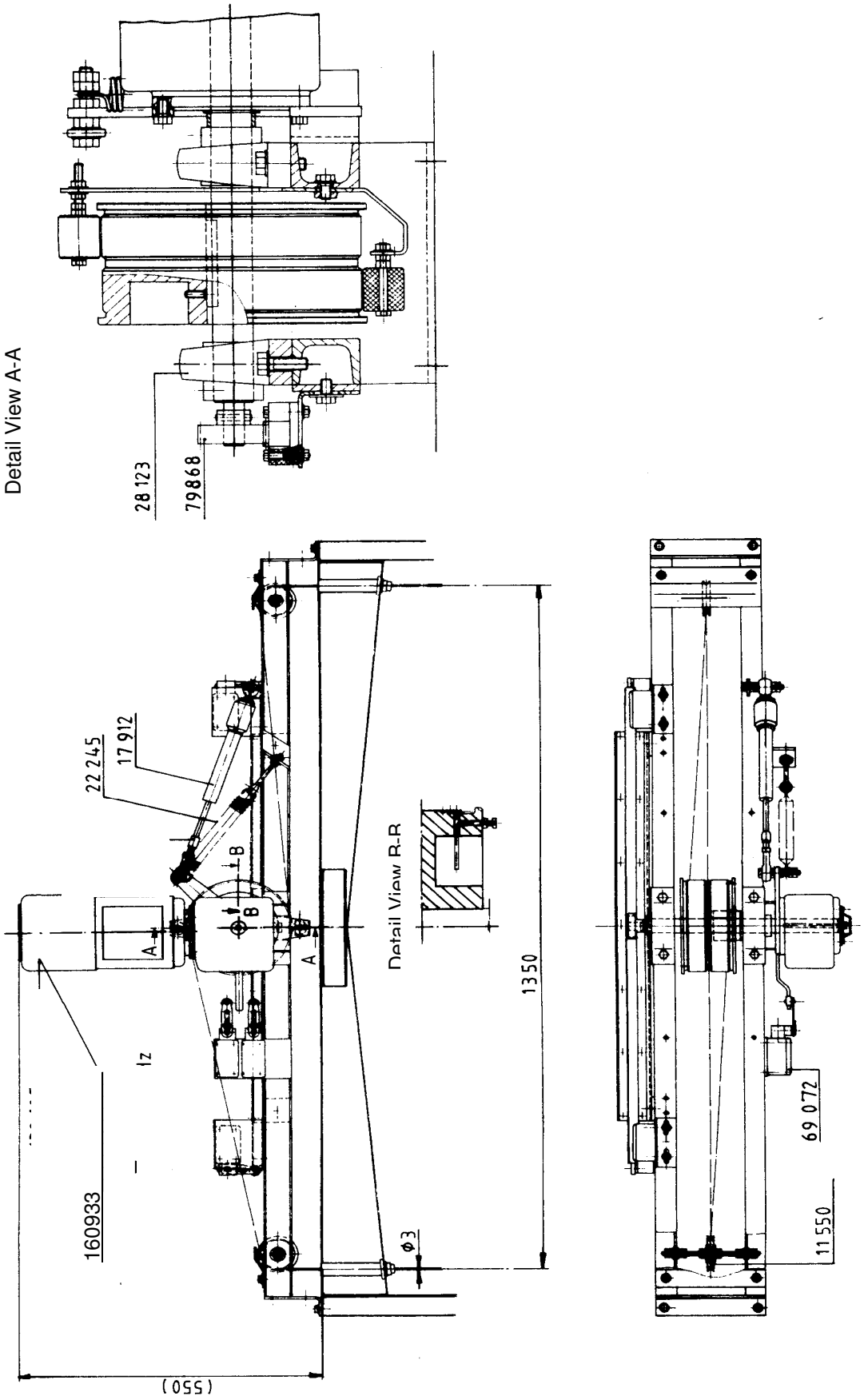
Item number	Name	Annotation
135854	Blower Motor, w/housing	208V, 60Hz.
71 187	Drain Connection	for condensate

9.8.3 Spray Ring



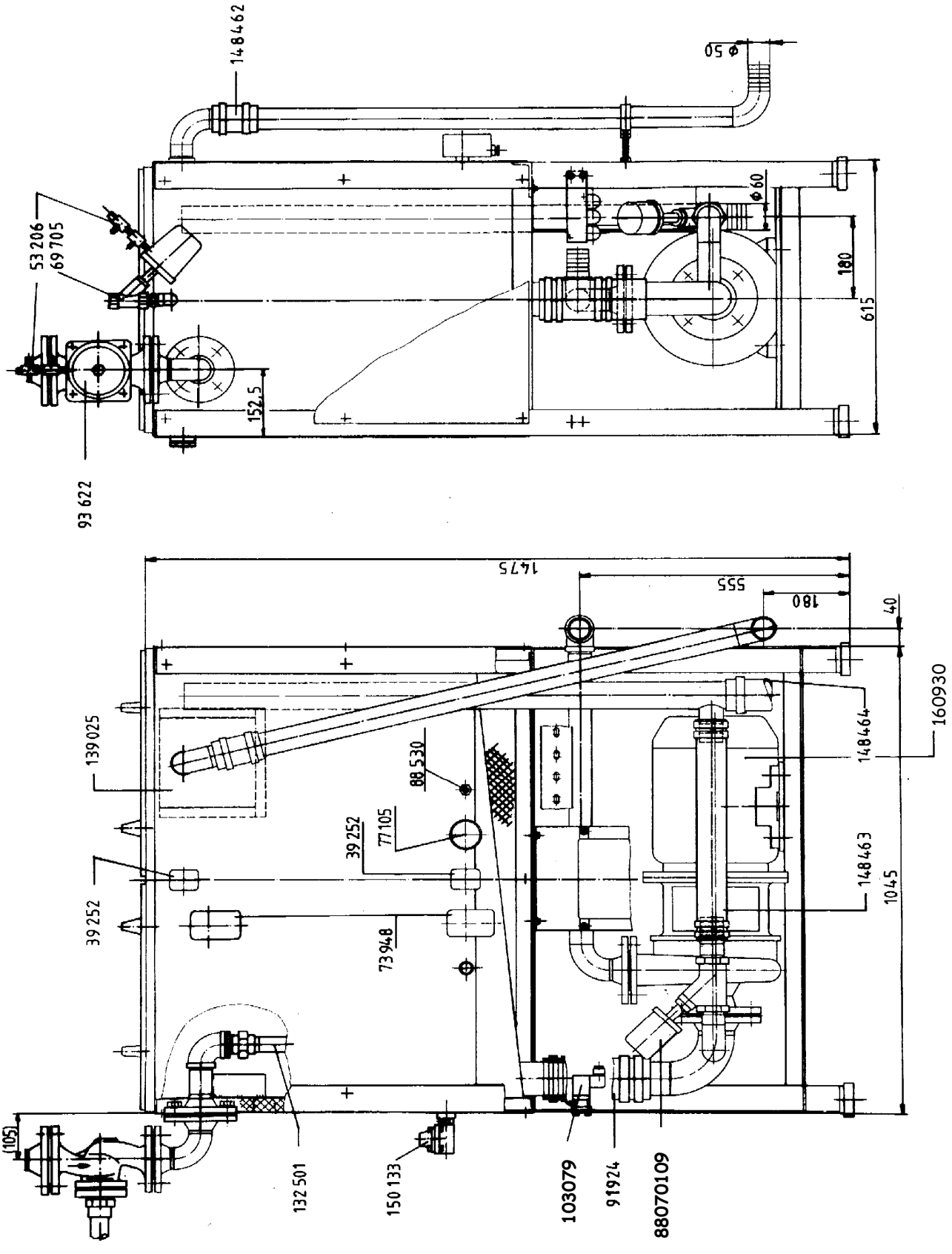
Item number	Name	Annotation
85 861	Cable, Spray ring	Stainless steel
125 267	Spray Jet	90 °
129 801	Guide. Spray ring	RCH 1000

9.8.4 Hoist Mechanism



Item number	Name	Annotation
11 550	Pulley, Spray ring Cable	with ball bearing
17 912	Shock Absorber	
22 245	Spring, Tensioning	
28 123	Bearing, Hoist motor	
69 072	Switch, Limit	
79 868	Sprocket, Hoist motor	
160 933	Motor, Hoist Assembly	208 V, delta 60 Hz

9.9 Wash and Rinse Supply Tanks



Item number	Name	Annotation
39 252	Sensor, Tank Water Level ES387	
53 206	Flow control, Air 1/4fpt ES387	
69 705	Valve, Water ES387 3/4"	R 3/4" NW 20
73 948	Sensor, Tank Temperature ES387	R 1/2"
77 105	Thermometer, 0-120c ES387	
88 530	Check valve, ES387 Chemicals	R 1/4"
91 924	Hose, ES387 pump 3id x 8-1/4	
93 622	Valve, Steam 2" w/flange ES387	DN 40
88070109	Valve, drain/water ES387 1.5"	R 1 1/2"
132 501	Steam coil, ES387 supply tank	
139 025	Filter box	
148 462	Hose, ES387 Overflow 2id x 5- ½”	ID = 50 x 140 long
148 463	Hose, ES387 Drain 2id x 20”	ID = 50 x 500 long
148 464	Hose, ES387 Drain 3id x 12”	ID = 60 x 300 long
150 133	Steam Trap, 3/4"fpt ES387	R 3/4"
160 930	Pump, Wash	208 V, delta 60 Hz
103079	Valve, Air ES387 supply tank	

10. Diagrams

10.1 Electrical

10.2 Plumbing

10.3 Air Re-circulation

10.4 Pneumatic